Amendments to the Specification

Please replace the paragraph which bridges pages 1 and 2 with the following new paragraph:

The GET message is a message to read a data from the MIB 14, and the [[MET]] SET

message is a message to write a data in the MIB 14. The GETNEXT message is a message to

read an object next to the object read by the GET message. A GETResponse is a message

to transmit the data read from the MIB 14 to the manager 10 according to the

GET/GETNEXT message.

Please replace the third full paragraph on page 3 with the following new paragraph:

Upon receipt of the GET request, the [[agetn]] agent 12 reads a data value from the

MIB 14 and transmits the GETResponse message to the manager 10. The GETResponse

message includes a pair of an OID and a read data (OID and a read data) form.

Please replace the paragraph which bridges pages 3 and 4 with the following new paragraph:

Meanwhile, unlike the GET/GETNEXT/SET message, the trap management

behavior is used for the agent 12 to voluntarily report the state of the object periodically.

That is, after the agent 12 relates a specific data and a trap generation condition, when it

comes to a predetermined cycle, the agent 12 outputs a trap PDU ([[Potocol]] Protocol Data

Unit) to inform the manger 10 of the change in the state of the object. Also, the TRAP

PDU consists of a pair of an OID and a data, the same as that of the GETResponse

message.

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Please replace the paragraph which bridges pages 4 and 5 with the following new paragraph:

To achieve these and other advantages and in accordance with the purpose of the present invention, as embodied and broadly described herein, there is provided a method for controlling trap generation of an SNMP operated between a manager and at least one agent, wherein a TrapFlag field and a TrapPeer field are defined for each management-object resource (each object) in describing [[an]] a MIB of an SNMP and two or more than two objects are correlated to define a trap generation condition.

Please replace the second full paragraph on page 7 with the following new paragraph:

Accordingly, when an object of which state is little changed during a network management operation is generated, the TrapFlag field of the corresponding object is set to be 'ON" "OFF", so that, even though a specific object is not deleted from the management target, the same effect can be obtained.

Please replace the fourth full paragraph on page 7 with the following new paragraph:

In this respect, the trap generation condition can be defined by correlating two or more than two objects. For example, in case that when an object 'B' is greater than 'n' and an object 'C' is greater than 'm', a TrapPeer field is defined to be set as the 'ON' state. Consequently, without adding an object, the same effect can be obtained.

Please replace the paragraph which bridges pages 7 and 8 with the following new paragraph:

As shown in Figure 3, the manager 20 defines a trap as shown [[in]] below by correlating objects, trap generation conditions, a TrapFlag field, and a TrapPeer field (S1).

Please replace the fourth and fifth full paragraphs on page 9 with the following new paragraph:

In this manner, a trap is generated by conditions for ~~the more than~~ two or more objects by using two fields. And, though a single agent is taken as an example for an explanation's sake in the present invention, a plurality of agents can be connected to the manager.

As so far described, according to the a method for controlling trap generation of an SNMP of the present invention, a TrapFlag field and a TrapPeer field are separately defined for each object in the MIB, and ~~more than~~ two or more objects are correlated to define trap generation conditions.